



FORT ATKINSON, WI 53538-0901
 MODESTO, CA 95356-9318
 1-800-558-9595

IMPORTANT MATERIAL SAFETY DATA SHEET

READ CAREFULLY BEFORE USING CHEMICAL
 OSHA requires that this form be kept on file.

Product No. SB 7603 M
 Product Name AGAR, POWDER

24 HOUR EMERGENCY ASSISTANCE
CHEMTREC 800-424-9300
HAZARD RATING

4-EXTREME	Health Hazard	0
3-SEVERE	Flammability	1
2-MODERATE	Reactivity	0
1-SLIGHT		
0-MINIMAL		

Chemical Synonyms Agar Agar Gum
 Formula N/A
 C.A.S. No. 9002-18-0

Principal Hazardous Component(s)	%	P.E.L.	TLV Units
N/A			

* chemical subject to the reporting requirements of SARA Title III.

Melting Point (°F)	N/A	Specific Gravity (H ₂ O=1)	N/A
Boiling Point (°F)	N/A	Percent Volatile by Volume (%)	N/A
Vapor Pressure (mm Hg)	N/A	Evaporation Rate (..... =1)	N/A
Vapor Density (Air=1)	N/A		
Solubility in Water	Soluble (with boiling).		
Appearance & Odor	White powder; odorless.		

Flash Point (Method Used)	Nonflammable	Flammable Limits in Air % by Volume	Lower	Upper
			N/A	N/A
Extinguisher Media	Suitable to extinguish the supporting flame.			

Special Firefighting Procedures
 Wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards

Product may generate dust in handling. Like all dry carbohydrates may be a source of ignition and potential explosion hazard if the concentration in the air is too high.

D.O.T. Not Regulated

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20

Threshold Limit Value
 None established.

Effects of Overexposure

Relatively nonhazardous. May cause slight irritation. Toxicity data: oral-rat LD₅₀ 11g/kg.

Emergency and First Aid Procedures

EYES/SKIN: Flush with plenty of water for at least 15 minutes.
INHALATION: Remove to fresh air. **INGESTION:** If conscious, induce vomiting. Call a physician immediately.

Stability Stable <input checked="" type="checkbox"/> Unstable <input type="checkbox"/>	Conditions to Avoid Fire, sparks, excessive heat.
Incompatibility (Materials to Avoid)	N/A
Hazardous Decomposition Products	Carbon monoxide and/or carbon dioxide.
Hazardous Polymerization May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>	Conditions to Avoid N/A

Steps to be Taken in Case Material is Released or Spilled
 Sweep up and containerize.

Waste Disposal Method

Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quantities only. Dispose of in an approved incinerator or local sanitary landfill.

Respiration Protection (Specify Type)	NIOSH approved dust mask.		
Ventilation	Local Exhaust	Special
	Mechanical (General)	X	Other
Protective Gloves	Rubber Gloves	Eye Protection	Safety Goggles
Other Protective Equipment	None		

Precautions to be Taken in Handling & Storing

Keep container tightly closed when not in use.
 Wash thoroughly after handling. Store in a cool, dry place.

Other Precautions

Read label on container before using. Do not wear contact lenses when working with chemicals.
 N/A

Approved by Steven C. Quandt Effective Date 11/4/94 For laboratory use only. Not for drug, food, household use. Keep out of reach of child.

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.